

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L8	71	hologra\$ and lens\$2 and (switch\$4 near5 power\$3) and (multifoc\$2 or multi?foc\$2 or (multi near3 foc\$3) or (multiple near3 foc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 16:25
L7	15	(hologra\$ with lens\$2) same (switch\$4 with power\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 16:24
L6	50	(hologra\$ near5 lens\$2) with (multifoc\$2 or multi?foc\$2 or (multi near3 foc\$3) or (multiple near3 foc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 16:22
L5	8	((351/168).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 16:13
L4	1	((351/164).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 16:13
L3	23	((351/161).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 16:13
L2	240	((359/19).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 16:13

## EAST Search History

L1	257	((359/1).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2006/02/24 16:12
S42	2	wo-9710527-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 18:24
S41	45	(hologra\$ near5 lens\$2) with (multifoc\$2 or multi?foc\$2 or (multi near3 foc\$3) or (multiple near3 foc\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 18:23
S35	639	((359/15).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 18:13
S40	8	((351/168).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 17:55
S39	1	((351/164).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 17:55
S38	22	((351/161).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 17:55
S37	233	((359/19).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 17:55

## EAST Search History

S36	237	((359/1).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2005/03/13 17:55
S32	25	((US-6637877-\$ or US-4874214-\$ or US-6611385-\$ or US-6474809-\$ or US-6381044-\$ or US-6330087-\$ or US-6137637-\$ or US-5892600-\$ or US-5724163-\$ or US-5682255-\$ or US-5680231-\$ or US-5644369-\$ or US-5640256-\$ or US-5432623-\$ or US-5235441-\$ or US-5103323-\$ or US-5016950-\$ or US-4830441-\$ or US-4786125-\$ or US-5194882-\$ or US-6160646-\$ or US-6139147-\$ or US-5523993-\$ or US-5443507-\$ or US-5331132-\$ or US-5296881-\$).did. or (US-5178636-\$ or US-5116111-\$ or US-5108169-\$ or US-5100226-\$ or US-4655565-\$ or US-4642112-\$ or US-4641934-\$ or US-4637697-\$ or US-6139146-\$ or US-6139145-\$ or US-5973827-\$ or US-4688880-\$ or US-4687282-\$ or US-4607914-\$ or US-4603938-\$ or US-6270220-\$ or US-5997140-\$ or US-5114220-\$). did. or (US-20040008392-\$ or US-20030197906-\$ or US-20030067640-\$ or US-20020141006-\$ or US-20020093701-\$ or US-20020027679-\$ or US-20010012138-\$ or US-20030007203-\$ or US-20010050751-\$).did. or (EP-452793-\$ or EP-349884-\$ or DE-3421705-\$).did. or (JP-06167614-\$ or JP-06094918-\$ or JP-05346508-\$).did.) and (reflect\$ with hologra\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 19:21

## EAST Search History

S31	32	((US-6637877-\$ or US-4874214-\$ or US-6611385-\$ or US-6474809-\$ or US-6381044-\$ or US-6330087-\$ or US-6137637-\$ or US-5892600-\$ or US-5724163-\$ or US-5682255-\$ or US-5680231-\$ or US-5644369-\$ or US-5640256-\$ or US-5432623-\$ or US-5235441-\$ or US-5103323-\$ or US-5016950-\$ or US-4830441-\$ or US-4786125-\$ or US-5194882-\$ or US-6160646-\$ or US-6139147-\$ or US-5523993-\$ or US-5443507-\$ or US-5331132-\$ or US-5296881-\$).did. or (US-5178636-\$ or US-5116111-\$ or US-5108169-\$ or US-5100226-\$ or US-4655565-\$ or US-4642112-\$ or US-4641934-\$ or US-4637697-\$ or US-6139146-\$ or US-6139145-\$ or US-5973827-\$ or US-4688880-\$ or US-4687282-\$ or US-4607914-\$ or US-4603938-\$ or US-6270220-\$ or US-5997140-\$ or US-5114220-\$). did. or (US-20040008392-\$ or US-20030197906-\$ or US-20030067640-\$ or US-20020141006-\$ or US-20020093701-\$ or US-20020027679-\$ or US-20010012138-\$ or US-20030007203-\$ or US-20010050751-\$).did. or (EP-452793-\$ or EP-349884-\$ or DE-3421705-\$).did. or (JP-06167614-\$ or JP-06094918-\$ or JP-05346508-\$).did.) and volume	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 19:21
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## EAST Search History

S30	59	(US-6637877-\$ or US-4874214-\$ or US-6611385-\$ or US-6474809-\$ or US-6381044-\$ or US-6330087-\$ or US-6137637-\$ or US-5892600-\$ or US-5724163-\$ or US-5682255-\$ or US-5680231-\$ or US-5644369-\$ or US-5640256-\$ or US-5432623-\$ or US-5235441-\$ or US-5103323-\$ or US-5016950-\$ or US-4830441-\$ or US-4786125-\$ or US-5194882-\$ or US-6160646-\$ or US-6139147-\$ or US-5523993-\$ or US-5443507-\$ or US-5331132-\$ or US-5296881-\$).did. or (US-5178636-\$ or US-5116111-\$ or US-5108169-\$ or US-5100226-\$ or US-4655565-\$ or US-4642112-\$ or US-4641934-\$ or US-4637697-\$ or US-6139146-\$ or US-6139145-\$ or US-5973827-\$ or US-4688880-\$ or US-4687282-\$ or US-4607914-\$ or US-4603938-\$ or US-6270220-\$ or US-5997140-\$ or US-5114220-\$). did. or (US-20040008392-\$ or US-20030197906-\$ or US-20030067640-\$ or US-20020141006-\$ or US-20020093701-\$ or US-20020027679-\$ or US-20010012138-\$ or US-20030007203-\$ or US-20010050751-\$).did. or (EP-452793-\$ or EP-349884-\$ or DE-3421705-\$).did. or (JP-06167614-\$ or JP-06094918-\$ or JP-05346508-\$).did.	US-PGPUB; USPAT; EPO; JPO	OR	OFF	2004/01/15 19:13
S29	881	(refractive?diffractive or diffractive?refractive or (refract\$ adj3 diffract\$)) and hologra\$ and lens\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:17
S28	74	(refractive?diffractive or diffractive?refractive or (refract\$ adj3 diffract\$)) and hologra\$ and (accept\$ with angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:17

## EAST Search History

S27	5	(refractive?diffractive or diffractive?refractive or (refract\$ adj3 diffract\$)) and lens\$ and hologra\$ and (bragg with condition) and (accept\$ with angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:16
S26	2	(refractive?diffractive or diffractive?refractive or (refract\$ adj3 diffract\$)) and (optic\$4 with lens\$) and hologra\$ and (bragg with condition) and (accept\$ with angle)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:15
S25	49	((optic\$4 with lens\$) and (reflect\$ with hologra\$ with element) and ((no or zero or low or neutral) with (focus\$ or power))) and diffract\$) and (focus\$ with lens) and (interfer\$ with fringe)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:09
S24	552	((optic\$4 with lens\$) and (reflect\$ with hologra\$ with element) and ((no or zero or low or neutral) with (focus\$ or power))) and diffract\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:03
S23	215	((optic\$4 with lens\$) and (reflect\$ with hologra\$ with element) and ((no or zero or low or neutral) with (focus\$ or power))) and diffract	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:03
S22	627	(optic\$4 with lens\$) and (reflect\$ with hologra\$ with element) and ((no or zero or low or neutral) with (focus\$ or power))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:02
S21	20	(optic\$4 with lens\$) and (reflect\$ with hologra\$ with element) and ophthal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:01
S18	321	((optic\$4 with lens\$) same hologra\$) and ((transmi\$ or reflect\$) with volume) and ((no or zero or low or neutral) with (focus\$ or power))	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 16:01

## EAST Search History

S20	8	((optic\$4 with lens\$) same hologra\$) and (reflect\$ with volume) and ophthal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 15:59
S19	10	((optic\$4 with lens\$) same hologra\$) and ((transmi\$ or reflect\$) with volume) and ((no or zero or low or neutral) with (focus\$ or power))) and ophthal\$	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 15:52
S17	8	((351/168).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 15:50
S16	1	((351/164).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 15:32
S15	2	("4642112").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 15:31
S14	22	((351/161).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 15:31

## EAST Search History

S13	39	("4210391"   "4637697"   "4641934"   "4642112"   "4655565"   "4913990"   "4978183"   "5037166"   "5066301"   "5071207"   "5082337"   "5100226"   "5103323"   "5108169"   "5116111"   "5162927"   "5178636"   "5182180"   "5235441"   "5257132"   "5291316"   "5296881"   "5331132"   "5331445"   "5351321"   "5351324"   "5422745"   "5424828"   "5432623"   "5443507"   "5450378"   "5508317"   "5523993"   "5553091"   "5568496"   "5582474"   "5587847"   "5602657"   "5612986").PN.	USPAT	OR	ON	2004/01/15 13:58
S12	228	((359/19).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 12:43
S11	216	((359/1).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 12:17
S10	2	("4,874,214").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 11:16
S9	562	((359/15).CCLS.) and (hologra\$ same lens\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT ; IBM_TDB	OR	ON	2004/01/15 11:16
S8	287	(351/168).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 10:54



## EAST Search History

S7	54	(351/164).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 10:53
S6	394	(351/161).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 10:53
S5	269	(359/19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 10:43
S4	504	(359/1).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 10:40
S3	975	(359/15).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 10:35
S2	2	("4959070").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 10:34
S1	8	("5776192") or ("5044743") or ("4595070") or ("4769035")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT ; IBM_TDB	OR	OFF	2004/01/15 10:20